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#79
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Docket No. LS/0042.03

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PTO/SB/82 (10-00)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**REVOCATION OF POWER OF
ATTORNEY OR
AUTHORIZATION OF AGENT**

Application Number	09/439,482
Filing Date	November 12, 1999
First Named Inventor	Bernard
Group Art Unit	2672
Examiner Name	Chung, Daniel J.
Attorney Docket Number	LS/0042.03

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☐ Please change the correspondence address for the above-identified application to:☐ Customer NumberPlace Customer
Number Bar Code
Label here

OR

☐ Firm or
Individual Name

Address

Address

City

Country

State

ZIP

Telephone

Fax

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name

Norman Cheung

Signature

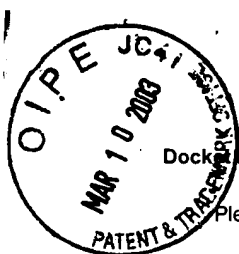
Date

February 13, 2003

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Docket No. LS/0042.03

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PTO/SB/81 (10-00)

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**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT**

Application Number	09/439,482
Filing Date	November 12, 1999
First Named Inventor	Bernard
Group Art Unit	2672
Examiner Name	Chung, Daniel J.
Attorney Docket Number	LS/0042.03

I hereby appoint:

☒ Practitioners at Customer Number
OR

28653 →

Place Customer
Number Bar Code
Label here☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number.**OR**☐ Firm or
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).**SIGNATURE of Applicant or Assignee of Record**

Name

Norman Cheung

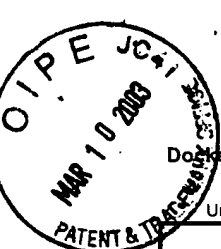
Signature

Date

February 13, 2003

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 forms are submitted.



Docket No. LS/0042.03

PTO/SB/96 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Peter Bernard et al.

Application No./Patent No.: 09/439,482 Filed/Issue Date: November 12, 1999

Entitled: High Fidelity Color Images

LightSurf Technologies, Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Bernard et al. To: E-Color, Inc.
The document was recorded in the United States Patent and Trademark Office at Reel 010583, Frame 0988, or for which a copy thereof is attached.

2. From: E-Color, Inc. To: LightSurf Technologies, Inc.
The document was recorded in the United States Patent and Trademark Office at Reel 013380, Frame 0051, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

February 13, 2003

Date

Norman Cheung

Typed or printed name


Signature

Chief Financial Officer

Title

101/0343
15402016
14.1
E-ccclcr
MAR 10 2003



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAY 02, 2000

PTAS

IRELL & MANELLA LLP
RACHELE WITTWER
1800 AVENUE OF THE STARS
SUITE 900
LOS ANGELES, CA 90067



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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/04/2000

REEL/FRAME: 010583/0988
NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
BERNARD, PETER ✓

DOC DATE: 02/17/2000 ✓

ASSIGNOR:
ENGELDRUM, PETER G. ✓

DOC DATE: 02/18/2000 ✓

ASSIGNOR:
DEUTCH, JAMES ELLIS ✓

DOC DATE: 02/17/2000 ✓

ASSIGNOR:
PROOIJEN, CORNELIS P. VAN ✓

DOC DATE: 02/17/2000 ✓

ASSIGNOR:
MATTOX, JOEL D. ✓

DOC DATE: 02/17/2000 ✓

ASSIGNOR:
HILLIARD, WILLIAM J. ✓

DOC DATE: 02/17/2000 ✓

ASSIGNOR:
STROTHER, THOMAS L. ✓

DOC DATE: 02/17/2000 ✓

Docketed by JAS
(No Fee)

ASSIGNEE:

E-COLOR, INC. ✓
739 BRYANT STREET
SAN FRANCISCO, CALIFORNIA 94107

SERIAL NUMBER: 09439482 ✓
PATENT NUMBER:

FILING DATE: 11/12/1999 ✓
ISSUE DATE:

SHIRLIE SIMON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS


 Form PTO-1595
 1-31-92

RECORD

101283683

SET

 U.S. Department of Commerce
 Patent and Trademark Office

PATENTS ONLY

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Peter Bernard
 Peter G. Engeldrum
 James Ellis Deutch
 Cornelis P. van Prooijen
 Joel D. Mattox
 William J. Hilliard
 Thomas L. Strother

Additional name(s) of conveying party(ies) attached?

 Yes ☐ No ☒

2. Name and address of receiving party(ies):

E-color, Inc.

Street Address:

739 Bryant Street

City / State:

San Francisco, CA 94107

Additional name(s) of receiving party(ies) attached?

 Yes ☐ No ☒

3. Nature of conveyance:

☒ Assignment☐ Security Agreement☐ Merger☐ Change of Name
 Execution Date: 02/17/00, 02/18/00

4. Application number(s) or Patent Number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/439,482

B. Patent No.(s)

 Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning documents should be mailed:

Name: **Rachele Wittwer**
 Address: **Irell & Manella LLP**
1800 Avenue of the Stars
Suite 900
 City: **Los Angeles**
 State: **CA**
 Zip: **90067**

6. Total no. of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☒ Enclosed☐ Authorized to charge to deposit account8. Deposit account number: **09-0946**

DO NOT USE THIS SPACE

9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

03/03/2000 MAR 03 00000035 09439482

01 FC:581

40.00 00

Paul Backofen

Name of person signing

Signature

February 25, 2000

Date

 Total number pages including cover sheet, attachments, and documents: 9

ASSIGNMENT

This assignment is made by Peter Bernard, Peter G. Engeldrum, James Ellis Deutch, Cornelis P. van Prooijen, Joel D. Mattox, William J. Hilliard and Thomas L. Strother Assignors, to E-color, Inc., Assignee, having a place of business at 739 Bryant Street, San Francisco, CA 94107.

WHEREAS, Assignors have invented a new and useful invention entitled High Fidelity Color Images for which an application for United States Letters Patent

- ☒ was filed on 11/12/99 and given Application No. 09/439,482
☐ is being filed herewith; and

WHEREAS, Assignors believe themselves to be the original, first and joint inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, Assignee desires to acquire by formal, recordable assignment the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and of other good and valuable consideration the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights in which such applications are entitled under international conventions, treaties, or otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed division, continuation,

continuation-in-part or reissue application, to Assignee, its successors and assigns, as to the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignor has executed this Assignment on this 17th day of February, 2000.

ASSIGNOR,



Peter Bernard

State of California)
County of San Francisco) ss

On this 17th day of February, 2000, before me personally appeared Peter Bernard, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.




Notary Public

#1103170

IN WITNESS WHEREOF, Assignor has executed this Assignment on this
18 day of FEBRUARY, 2000.

ASSIGNOR,

Peter G. Engeldrum
 Peter G. Engeldrum

State of MASSACHUSETTS)
) ss
 County of MIDDLESEX)

On this 18 day of FEBRUARY, 2000, before me personally appeared Peter G. Engeldrum, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

Mary Tow
 Notary Public

MARY TOW
 Notary Public
 My Commission Expires July 24, 2003

IN WITNESS WHEREOF, Assignor has executed this Assignment on this
17th day of February, 2000.

ASSIGNOR,

James Ellis Deutch
 James Ellis Deutch

State of California)
 County of San Francisco) ss

On this 17th day of February, 2000, before me personally appeared James Ellis Deutch, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

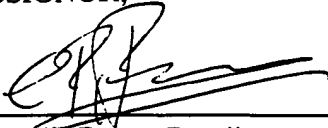


Scott Alexander Gons
 Notary Public

#1103170

IN WITNESS WHEREOF, Assignor has executed this Assignment on this
17th day of February, 2000.

ASSIGNOR,




 Cornelis P. van Prooijen

State of California)
 County of San Francisco) ss

On this 17th day of February, 2000, before me personally appeared Cornelis P. van Prooijen, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.





 Notary Public

#1103170

IN WITNESS WHEREOF, Assignor has executed this Assignment on this
17th day of February, 2000.

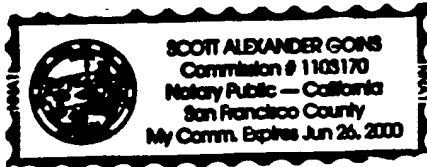
ASSIGNOR

Joel D. Mattox

State of California)
 County of San Francisco) ss

On this 17th day of February, 2000, before me personally appeared Joel D. Mattox, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.




Scott Alexander Gons
 Notary Public

1103170

IN WITNESS WHEREOF, Assignor has executed this Assignment on this
17 day of February, 2000.

ASSIGNOR,



 William J. Hilliard

State of California)
 County of San Francisco) ss

On this 17th day of February, 2000, before me personally appeared William J. Hilliard, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.




 Notary Public

#1103170

IN WITNESS WHEREOF, Assignor has executed this Assignment on this
17th day of February, 2000.

ASSIGNOR,

Thomas L. Strother
 Thomas L. Strother

State of California)
 County of San Francisco) ss

On this 17th day of February, 2000, before me personally appeared Thomas L. Strother, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

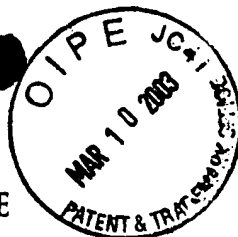


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JANUARY 27, 2003

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JOHN A. SMART
708 BLOSSOM HILL RD., #201
LOS GATOS, CA 95032-3503

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Arlington, VA 22202-3513
www.uspto.gov



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RECORDATION DATE: 10/09/2002

REEL/FRAME: 013380/0051
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
E-COLOR, INC.

DOC DATE: 07/12/2002

ASSIGNEE:
LIGHTSURF TECHNOLOGIES, INC. A
CORPORATION OF CALIFORNIA
110 COOPER STREET, 4TH FLOOR
SANTA CRUZ, CALIFORNIA 95060

SERIAL NUMBER: 09095089
PATENT NUMBER:

FILING DATE: 06/10/1998
ISSUE DATE:

SERIAL NUMBER: 60108229
PATENT NUMBER:

FILING DATE: 11/13/1998
ISSUE DATE:

SERIAL NUMBER: 60108444
PATENT NUMBER:

FILING DATE: 11/13/1998
ISSUE DATE:

SERIAL NUMBER: 60104839
PATENT NUMBER:

FILING DATE: 10/19/1998
ISSUE DATE:

SERIAL NUMBER: 60108231
PATENT NUMBER:

FILING DATE: 11/13/1998
ISSUE DATE:

SERIAL NUMBER: 09422215
PATENT NUMBER:

FILING DATE: 10/19/1999
ISSUE DATE:

SERIAL NUMBER: 60108228
PATENT NUMBER:

FILING DATE: 11/13/1998
ISSUE DATE:

SERIAL NUMBER: 60108442
PATENT NUMBER:

FILING DATE: 11/13/1998
ISSUE DATE:

SERIAL NUMBER: 09439482
PATENT NUMBER:

FILING DATE: 11/12/1999
ISSUE DATE:

SERIAL NUMBER: 09440013
PATENT NUMBER:

FILING DATE: 11/12/1999
ISSUE DATE:

SERIAL NUMBER: 60195658
PATENT NUMBER:

FILING DATE: 04/07/2000
ISSUE DATE:

SERIAL NUMBER: 09603520
PATENT NUMBER:

FILING DATE: 06/23/2000
ISSUE DATE:

SERIAL NUMBER: 09815236
PATENT NUMBER:

FILING DATE: 03/22/2001
ISSUE DATE:

SERIAL NUMBER: 10106311
PATENT NUMBER:

FILING DATE: 03/26/2002
ISSUE DATE:

SERIAL NUMBER: 60191728
PATENT NUMBER:

FILING DATE: 03/24/2000
ISSUE DATE:

SERIAL NUMBER: 09603385
PATENT NUMBER:

FILING DATE: 06/23/2000
ISSUE DATE:

SERIAL NUMBER: 09803219
PATENT NUMBER:

FILING DATE: 03/07/2001
ISSUE DATE:

SERIAL NUMBER: 09827018
PATENT NUMBER:

FILING DATE: 04/05/2001
ISSUE DATE:

SERIAL NUMBER: 60375158
PATENT NUMBER:

FILING DATE: 04/24/2002
ISSUE DATE:

SERIAL NUMBER: 60191908
PATENT NUMBER:

FILING DATE: 03/24/2000
ISSUE DATE:

SERIAL NUMBER: 09603445
PATENT NUMBER:

FILING DATE: 06/23/2000
ISSUE DATE:

SERIAL NUMBER: 09809385
PATENT NUMBER:

FILING DATE: 03/15/2001
ISSUE DATE:

SERIAL NUMBER: 60352948
PATENT NUMBER:

FILING DATE: 01/29/2002
ISSUE DATE:

SERIAL NUMBER: 10139901
PATENT NUMBER:

FILING DATE: 05/07/2002
ISSUE DATE:

SERIAL NUMBER: 60281077
PATENT NUMBER:

FILING DATE: 04/03/2001
ISSUE DATE:

SERIAL NUMBER: 60198041
PATENT NUMBER:

FILING DATE: 04/18/2000
ISSUE DATE:

SERIAL NUMBER: 60281198
PATENT NUMBER:

FILING DATE: 04/03/2001
ISSUE DATE:

SERIAL NUMBER: 60191727
PATENT NUMBER:

FILING DATE: 03/24/2000
ISSUE DATE:

SERIAL NUMBER: 60281078
PATENT NUMBER:

FILING DATE: 04/03/2001
ISSUE DATE:

SERIAL NUMBER: 60191900
PATENT NUMBER:

FILING DATE: 03/24/2000
ISSUE DATE:

SERIAL NUMBER: 08338041
PATENT NUMBER: 5638117

FILING DATE: 11/14/1994
ISSUE DATE: 06/10/1997

SERIAL NUMBER: 09440017
PATENT NUMBER: 6392657

FILING DATE: 11/12/1999
ISSUE DATE: 05/21/2002

SERIAL NUMBER:
PATENT NUMBER:
PCT NUMBER: US9924577

FILING DATE:
ISSUE DATE:

SERIAL NUMBER:
PATENT NUMBER:
PCT NUMBER: US9926943

FILING DATE:
ISSUE DATE:

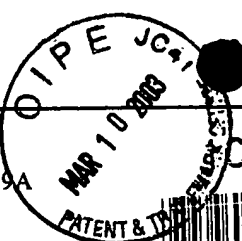
SERIAL NUMBER:
PATENT NUMBER:
PCT NUMBER: US0207072

FILING DATE:
ISSUE DATE:

SHAREILL COLES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Docket No. LS/004X.xd

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027



10-17-2002



102251372

10-9-02

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Patent and Trademark Office
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PATENT

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FINANCE SECTION

Technology Center 2600

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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies)

Submission Type

☒ New
☐ Resubmission (Non-Recordation)
Document ID#
☐ Correction of PTO Error
Reel # Frame #
☐ Corrective Document
Reel # Frame #

Conveyance Type

☒ Assignment ☐ Security Agreement
☐ License ☐ Change of Name
☐ Merger ☐ Other
U.S. Government
(For Use ONLY by U.S. Government Agencies)
☐ Departmental File ☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached Execution Date
Month Day Year

Name (line 1) E-Color, Inc.

07-12-2002

Name (line 2)

Second Party

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) LightSurf Technologies, Inc.

☐ If document to be recorded
is an assignment and the
receiving party is not
domiciled in the United
States, an appointment
of a domestic
representative is attached.
(Designation must be a
separate document from
Assignment.)

Name (line 2) A corporation of California

Address (line 1) 110 Cooper Street, 4th Floor

Address (line 2)

Address (line 3) Santa Cruz

CA

95060

City

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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10/16/2002 DBYRNE 00000185 501386 09095089

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09/095,089

60/104,839

60/108,228

60/108,229

60/108,231

60/108,442

60/108,444

09/422,215

09/439,482

Patent Number(s)

5,638,117

6,392,657

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

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Patent Application Number(s)

Patent Number(s)

09/440,013

60/191,728

60/191,908

60/195,658

09/603,385

09/603,445

09/603,520

09/803,219

09/809,385

09/815,236

09/827,018

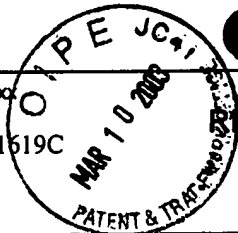
60/352,948

10/106,311

60/375,158

10/139,901

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Patent Application Number(s)

Patent Number(s)

60/281,077

60/281,198

60/281,078

60/198,041

60/191,727

60/191,900

PCT/US99/24577

PCT/US99/26943

PCT/US02/07072

PATENT ASSIGNMENT

WHEREAS, **E-Color, Inc.**, hereinafter "Assignor", a Delaware corporation having a principal office at 10 United Nations Plaza, 6th floor, San Francisco, CA 94102, is the owner of the entire right, title and interest in and to certain patents and patent applications listed on SCHEDULE A annexed hereto (collectively referred to as the "Patents"); and

WHEREAS, **LightSurf Technologies, Inc.**, hereinafter "Assignee", a California corporation having a principal office at 110 Cooper Street, 4th Floor, Santa Cruz, CA 95060, is desirous of acquiring all right, title, and interest in and to the Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby sells, assigns and transfers to Assignee the entire right, title and interest in and to the Patents throughout the world and the inventions and designs covered thereby, including the right to claim priority and the right to any continuation, division, or substitute application thereof and the right to any reissue, restoration, extension or reexamination of any patent thereof, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and legal representatives, to the end of the terms for which the Patents have been or will be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made; together with all claims by Assignor for damages by reason of past infringement of the Patents with the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns and other legal representatives.

Assignor agrees that when requested by Assignee it will, at the cost of Assignee, execute all documents necessary or desirable to properly vest full right, title and interest in and to all Patents throughout the world in the name of Assignee or which, in the sole judgment of Assignee, may be necessary to obtain, maintain, issue or enforce said Patents.

IN WITNESS WHEREOF, Assignor has caused this Patent Assignment to be executed and delivered as of this 12 day of July, 2002.

E-COLOR, INC.

By: 

Name: William Hillard

Title: President

SCHEDULE A

1. United States Patents

<u>Issue Date</u>	<u>Patent No.</u>	<u>Title</u>
06/10/99	5,638,117	Interactive method and system for color characterization and calibration of display device
05/21/02	6,392,657	Method and Apparatus for Characterizing an Optimal Viewing Angle of a Display (as amended)

2. United States Patent Applications

<u>Filing Date</u>	<u>Appl. Serial No.</u>	<u>Title</u>
06/10/98	09/095,089	Interactive Color Characterization
10/19/98	60/104,839	Color Correction Notification
11/13/98	60/108,228	Calibrate and Characterize an Image Capture Device
11/13/98	60/108,229	Display I/O Characterization
11/13/98	60/108,231	Optimal Viewing Angle Characterization
11/13/98	60/108,442	Cookie Sharing Across Domains
11/13/98	60/108,444	Remote Characterization of Color Display Devices
10/19/99	09/422,215	Method and Apparatus for Displaying Notification that a Color Corrected Image is being Viewed
11/12/99	09/439,482	High Fidelity Color Images
11/12/99	09/440,013	Characterizing and Calibrating an Image Capture Device (as amended)
03/24/00	60/191,728	Fast Chromatic Color Correction
03/24/00	60/191,908	Flat Panel Calibration
04/07/00	60/195,658	Method and Apparatus for Distributing Color Corrected Images
06/23/00	09/603,385	Cross-Domain Information Sharing for Delivery of High Color Images
06/23/00	09/603,445	High-fidelity Image Delivery with Color Correction Notification (as amended)
06/23/00	09/603,520	Remote Color Characterization for Delivery of High Fidelity Images (as amended)
03/07/01	09/803,219	Method and Apparatus for Improved Internet Color
03/15/01	09/809,385	Method and System for Characterizing Color Display Monitor Output
03/22/01	09/815,236	Method and System for Fast Image Correction
04/05/01	09/827,018	Method and Apparatus for Distributing Color Corrected Images Across a Network Using Distributed Caching
01/29/02	60/352,948	Automatic and Efficient Image Sharing for Instant Messaging
03/26/02	10/106,311	Meta Content Distribution Network
04/24/02	60/375,158	Automated Metadata Embedder
05/07/02	10/139,901	Image Sharing for Instant Messaging
04/03/01	60/281,077	Corrected Blending Technology for Gamma Characterization
04/03/01	60/281,198	Meta Content Distribution Network
04/03/01	60/281,078	Client State and Action Signaling with Flag Images
04/18/00	60/198,041	Method of Doing Business Over a Network
03/24/00	60/191,727	Method & Apparatus for Displaying An Image Having Accurate Color Characteristics Over A Network
03/24/00	60/191,900	On Demand Reference Matching

3. Foreign Patent Applications

<u>Patent Office</u>	<u>Filing Date</u>	<u>Appl. Serial No.</u>	<u>Title</u>
EPO	03/21/01	01302642.2	Method and system for characterizing color display monitor output
EPO	03/23/01	01302704.0	Method and System for Fast Image Correction
EPO	04/04/01	01303207.3	Method and apparatus for distributing color corrected images across a network using distributed caching
EPO	05/13/01	99960327.7	High Fidelity Color Images
EPO	04/19/01	99953247.6	A Method and Apparatus for Displaying Notification that a Color Corrected Image Is Being Viewed
PCT	10/19/99	PCT/US99/24577	A Method and Apparatus for Displaying Notification that a Color Corrected Image Is Being Viewed
PCT	11/15/99	PCT/US99/26943	Method for Display with Color Fidelity of Images Transmitted in a Network
PCT	03/07/02	PCT/US02/07072	Method and System for Improved Internet Color